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RAYTHEON COMPANY  
EXECUTIVE OFFICES

141 SPRING STREET  
LEXINGTON, MA 02173

TEL: 617-862-8600  
CABLE: RAYTHEONEX  
TELEX: 971455

Raytheon Case Docket No. \_\_\_\_\_ 33635

Date May 11, 1984

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of  
Inventor(s): George R. Spencer and Walter J. Hicks

For: Phase Lock Loop Circuitry

Enclosed is (are)

3 sheet(s) of drawing(s) (with two photocopies for office use)

An assignment of the invention to Raytheon Company

RECEIVED

MAY 14 1984

GROUP 220  
LICENSING & REVIEW

Assignment Fee				\$20.00
CLAIMS AS FILED				(5)
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	BASIC FEE \$300.00
TOTAL CLAIMS P1729 66/27/84	3 623284 - 20 =	0 18-0550 2 101	X \$10.00 300.00CH	0
INDEPENDENT CLAIMS	1 - 3 =	0	X \$30.00	0
			TOTAL FEES →	\$320.00

Please charge Raytheon Company Deposit Account No. 18-550 in the amount of \$ 320.00 . One additional copy of this sheet is enclosed.

Related Government Contract No. N00019-78-C-0258  
Department Naval Air Systems Command, Department of the Navy,  
Washington, D.C. 20361

RAYTHEON COMPANY

By Philip J. McFarland  
Authorized Signature  
Philip J. McFarland  
Registration No. 18,421  
Attorney for Applicants

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FORM PTO-236  
(REV. 6-75)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Class 343 A4 222

## RECEIPT FOR APPLICATION PAPERS DEPOSITED WITH LICENSING AND REVIEW BRANCH

TITLE		CASE OR DOCKET NO.	
		33635	
NAME OF INVENTOR(S)	RESIDENCE(S)	CITIZENSHIP	
1. Spemer, George R. et al.			
2.			
3.			
4.			
NUMBER OF CLAIMS	SHEETS OF DRAWINGS	FOREIGN FILING DATE	COUNTRY
3	3		
NAME AND ADDRESS OF ATTORNEY			RECEIVED
			MAY 14 1984
			GROUP 220 LICENSING & REVIEW
REMARKS			
300.00 20. Assign Charge to Account  Debit c/c Oath Assignment Sheworth			
APPLICATION PAPERS RECEIVED IN LICENSING AND REVIEW BRANCH			
SIGNATURE		DATE	
Cecilia J. Kuder			